



BRUHAT BANAGLORE MAHANAGARA PALIKE
Executive Engineer Dasarahalli Division

DETAILED ESTIMATE

Name of Work: Improvements to Drains in Bagalagunte in Ward No.14, dasarahalli Sub Division

Job Code: 014-19-000050

Estimate Amount : 750000.00

Sl. No.	Description of Item	Unit / Rate	Nos	Dimensions			Quantity	Rate in Rs.	Total Amount in Rs
				L in m	B in m	D in m			
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (Page No. 29, I.No. 5.33 of KPWD S.R 2018-19).								
		sqm							
	Rate Analysis								
	Basic Rate in Rs			105.00					
	Add 6% Area Weightage			6.30					
	Total Rate in Rs.			111.30					
	MEI 13th main		2	165.00	0.90		297.00		
	14th Cross		2	125.00	0.90		225.00		
	Cross road		2	97.50	0.90		175.50		
	30% Damaged Slabs						-209.25		
							488.25	111.30	54342.23
2	KSRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No 143., I.No.19.1 of KPWD S.R 2018-19).								
		Cum							
	Rate Analysis								
	Basic Rate in Rs.			130.00					
	Lead calculation for 13.3km ((2x1.28x13.3)+57=91.048)			91.05					
	Add 6% Area Weightage			7.80					
	Total Rate in Rs.			228.85					
	Desilting of Drain								
	MEI 13th main		2	165.00	0.60	0.60	118.80		
	14th Cross		2	125.00	0.60	0.60	90.00		
	Cross road		2	97.50	0.60	0.60	70.20		
							279.00	228.85	63848.59
3	KSRB 15.2.1 Providing flush pointing to stone slab pavements, with cement mortar 1:3, after raking joints, nicely lining, including cost of materials, labour, curing complete as per specifications. (Page No & I.No.15.70 of KPWD S.R 2018-19).								
		Sqm							
	Rate Analysis								
	Basic Rate in Rs.			44.00					
	Add 6% Area Weightage			2.64					
	Total Rate in Rs.			46.64					
	MEI 13th main		2	165.00	0.90		297.00		
	14th Cross		2	125.00	0.90		225.00		
	Cross road		2	97.50	0.90		175.50		
							697.50	46.64	32531.40
4	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per the direction of engineer in charge								

Description of Item	Unit / Rate	Nos	Dimensions			Quantity	Rate in Rs.	Total Amount in Rs
			L in m	B in m	D in m			
Data Rate	sqm							
Total Rate in Rs	2337.00							
for damages								
30% Damaged Slabs in Qty Item No.1						209.25		
						209.25	2337.00	489017.25
Sub Total								639739.47
Add 12% Towards GST Charges								76768.74
Add 3% Tender Premium Charges								31986.97
Miscellaneous Charges								1504.82
Grand Total								750000.00

Certificate:-

1. That the workspot inspected by me and found work is necessary.
2. That the area comes with in the Bruhat Bangalore Mahanagara Palike Limits.
3. That the rates are adopted based on the PWD SR of 2018-19
4. That the provisions made in the estimate are necessary and quite essential.

[Signature]
Assistant Engineer
Ward No.14
BBMP Bangalore

[Signature]
Assistant Executive Engineer
Dasarahalli Sub-Division
BBMP Bangalore

[Signature]
Executive Engineer
Dasarahalli Division
BBMP Bangalore

ADMINISTRATIVELY SANCTIONED FOR
(Rupees) *Seven Lacks fifty thousand*
Under the Head of Account *P 3298*
14th finance Commission work
Registered as no EE(D.D.)/AS/63/21-22
to conditions contained in Enclosed Memo
No. *EE/DD/AS/63/21-22* *13/1/22*
[Signature]
JE/AE.
(DASARAHALLI) BBMP

Technically Sanctioned for Rs. *7.50 Lacks*
Rs. In words *Seven Lacks fifty thousand*
only
Under *P-3298*
Job Code No *014-19-000050*
Registered as CE No *36/21-22*
to conditions contained in Enclosed Memo
No *EE/DD/TS/36/21-22* *13/1/22*
[Signature]
AE/JE
Executive Engineer